

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION			
MANUFACTURER	ENGINE FAMILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	ECZHS.2922H1 (U-U-082-0119)	292	Gasoline
	ECZHS.4202H1 (U-U-082-0120)	420, 357	
	ECZHS.2922H2 (U-U-082-0115)	292	
	ECZHS.4202H2 (U-U-082-0116)	420, 357	
	ECZHS.6792H1 (TBC)	679	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2014	CMH2	4.2, 23, 26, 47	Compressor, Pump, Stump Beater, Generator Set, Non-Backpack Blower, Pressure Washer, Tiller, Edger, Brushcutter, Other Industrial Equipment
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Metal		See Attachment	
A. ECS TYPE (Venting Control Type/Tank Barrier Type): 1. Venting Control Type and Code:- Canister=C Sealed Tank=S Other=O 2. Tank Barrier Type and Code:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. EVAPORATIVE FAMILY 2-Letter CODE (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). Note: Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.			

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

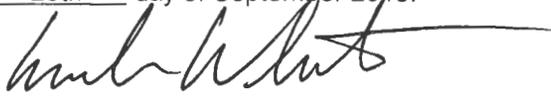
*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	G-05-018, Q-08-005, C-U-05-013	1.5	*	1.4	C-U-07-021, C-U-06-031, Q-11-002, C-U-06-005, C-U-07-016, C-U-07-022, Q-11-023, Q-11-024, Q-13-005

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed at El Monte, California on this 26th day of September 2013.


 Erik White, Chief
 Mobile Source Operations Division



重庆宗申通用动力机械有限公司
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.
Zongshen Industry Zone, Ba'nan District, Chongqing 400054, China

Small Off-Road Evaporative Certification Database Form
(Supplementary Information)

MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)	S7. Fuel Tank Internal Surface Area (m ²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length ⁽¹⁾ (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49 State	50 State											
X	190F_ 183F_ 180F_ FH420_ FH360_ FH300_ WH4500C, WH5500C, WH6000C, WH6000SC, WH6500EC, WH7000C WH7000EC WH7500EC 21R164 21R165 21R166 41030, 41031 41032 41430 41431 41432 QF4.0_ QF4.5_ QF5.0_ QF6.0_ QF7.0_ QF4000_ QF4500_ QF5000_ QF6000_ QF7000_			X	II	CARB	23 or 26	0.71 or 0.68	multilayer	165 or 520	6.3 or 4.0	ECZHS.4202H1 ECZHS.2922H1 ECZHS.4202H2 ECZHS.2922H2	N/A	G-05-018 or Q-08-005 or C-U-05-013	C-U-07-016 or C-U-07-022 or Q-11-023 or Q-13-005

Attachment, 2 of 2



重庆宗申通用动力机械有限公司
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.
Zongshen Industry Zone, Ba'nan District, Chongqing 400054, China

	190F_ 183F_ 180F_ GH420_ GH360_ GH300_			X	II	CARB	4.2	0.21	multilayer	210	6.3 or 4.0	ECZHS.4202H1 ECZHS.2922H1 ECZHS.4202H2 ECZHS.2922H2	N/A	G-05-018 or Q-08-005 or C-U-05-013	C-U-07-021 or C-U-06-031 or Q-11-002 or C-U-06-005
	2V78_ QF10_ QF12_ QF10000_ QF12000_			X	II	CARB	23 or 26	0.57 or 0.68	multilayer	1500	4.0	ECZHS.6792H1	N/A	Q-08-005 or C-U-05-013	C-U-07-016 or C-U-07-022 or Q-11-023 or Q-13-005
	2V78_ QF10_ QF12_ QF10000_ QF12000_			X	II	CARB	47	0.91	multilayer	1000	4.0	ECZHS.6792H1	N/A	Q-08-005 or C-U-05-013	Q-11-024

- (1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)
(2) Postfix “_” is the designator(s) for future non-emission related revision change.

SUPERSEDED